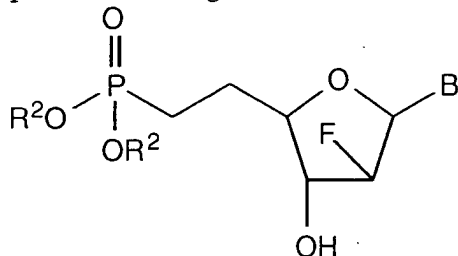


Please add the following new claims.

~~51.~~ A compound having the formula:



wherein:

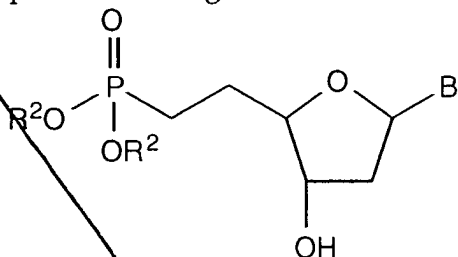
B is guanine, 2,6-diaminopurine or N²-isobutyrylguanine;

R¹ is hydrogen or 4,4'-dimethoxytrityl; and

each R² is independently hydrogen, phenyl, alkyl (1-12C) or HTEA⁺.

~~52.~~ The compound of claim ~~51~~ wherein B is guanine.

53. A compound having the formula:



wherein:

B is guanine, 2,6-diaminopurine or N²-isobutyrylguanine;

R¹ is hydrogen or 4,4'-dimethoxytrityl; and

each R² is independently hydrogen, phenyl, alkyl (1-12C) or HTEA⁺.

~~54.~~ The compound of claim ~~53~~ wherein B is guanine.--

Remarks

Claims 7, 10 and 27 are pending after the Office imposed the supplemental restriction in paper No. 25 mailed on October 17, 1994. Claims 7, 10 and 27 were directed to species containing the base guanine. These claims are replaced by new claims 51-54 which recite guanine, or bases that can be synthetically converted to guanine. Support for new claims 51-54 is at least at page 5, lines 25-36, page 3, line 13